

In the specification, please replace Paragraph 0006 with the following:

However, the 700 MHz processor is only compatible with the 30GB30GHz disk drive. As such, conventional constraint propagation causes elimination of the 700 MHz processor as well. Thus, the 700 MHz processor is also eliminated because the 500 MHz processor was chosen. Stated in terms of the bounceback problem, the 700 MHz process was grayed out by bounceback propagation of constraints caused by the selection of the 500 MHz processor. Note that if the 700 MHz processor were selected, the 500 MHz processor would effectively be deselected and no constraint violation would occur. It can be seen, therefore, that the elimination of the 700 MHz processor due to bounceback behavior inhibits the configuration process thereby adversely affecting the efficiency of a configuration system.